Work Orde											Page
Item ID: Revision ID:	D4052-1		A	Accept				S	Setup Star	1 10011101 0	
Item Name:	Eye Bolt								Stop		
Start Date: Required Date: Reference:	1/12/10 1/25/10	Start Qty: 2.00 Req'd Qty: 2.00	11 A II A 10 A 10 A 10 A II A 10 A 10 A		Cust Item 1 Customer:	ID:					
Approvals:	Process Pla	nn:	Date:/// // Date:	Tooling: SPC (Y/N):		ate:		F	Run Star Stop		
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr				-					
D4052	PA1										
100 Doosan		Memo		0.00					. <u></u> -		
Doosan Lathe		TURN AS DWG REV FOLIO RE	PER FOLIO FA892 AND DW ':	/G シL	_ 10/01/2w						
		DEBURR									
110		QC2- Inspect parts off r	nachine FAI/FAIB	ر 0.00	L 10/01/20		2				
QC		Memo		0.00							

Quality Control

PRELIMINARY ISSUE

Dart Aerospace	Ltd
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Dart Ae	rospace	e Lta						• '
W/O:			W	ORK ORDER CHANGE	S			•
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No):	PAR #:	Fault Cate	egory:	NCR: Yes N	io DQA:	Date:	
	R	esolution:	Disposition	on:	QA: N/C Clos	sed:	Date: _	
NCR:		V	WORK ORD	ER NON-CONFORMAN	NCE (NCR)			
5.475		Description of NC		Corrective Action Section	n B	Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

NOTE: Date & initial all entries

January 12, 20.												Page
Item ID: Revision ID: Item Name:	D4052-1 Eye Bolt	<u> </u>		Accept					Setup	Start Stop		
Start Date: Required Date Reference:	1/12/10 : 1/25/10	Start Qty: 2.00 Req'd Qty: 2.00			Cust Item l Customer:	ID:						18418 181 1181 1884
Approvals:	Process P	Plan:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop		
Sequence ID/ Work Center I 120 QC Quality Control	D	Operation Description QC8- Inspect parts - seco	and check	Set Up/ Run Hours 0.00 0.00	Draw Number	Draw Rev.	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
130 . Packaging Packaging		Identify as per dwg & Sto	ock Location:	0.00		/		/ -				
140 QC Quality Control		QC21- Final Inspection - Memo	Work Order Release	0.00	/	J. (Peolohy tees	pe 01.30	-			- -2. 18
										ĺλ	1901	10,00

POSITIVE RECALL EFFECTIVE _____ AUTH ____ RELEASED _____ DATE ____ U 10.02,08

Dart Aerospace Ltd

W/O:			WC	RK ORDER CHANG	GES					÷
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									:	
										
	:									
	ļ									
Part No		PAR #:	Fault Cate	gory:	NCR:	Yes N	o DQA	\:	_ Date: _	
	R	esolution:	Disposition	1:	QA: N	I/C Clos	sed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	IANCE (NCR)		* •		
DATE	STEP	Description of NC			ction B	o : •	Verific	ation	Approval	Approval
DAIL	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	,	Sign & Date	Section	on C	Chief Eng	QC Inspector
								•		
	ļ									
]		1							

NOTE: Date & initial all entries

January 12, 2010 1:31:43 PM

Work Order ID: 55237

Parent Item:

D4052-1

Parent Item Name:

Comments:

Eye Bolt



IPP REV:A NEW ISSUE 10-01-07 JLM VERIFIED BY:DD

Start Date: 1/12/10

Required Date: 1/25/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
M303R0.750		Purchased	No			100	f	199.8000	0.3939			

303 Round Bar 0.750

Warehouse	Loc Qty	Loc Code
Location		

Main Warehouse MAT 199.8 107077 0 113134 51.1 113295 12.1 113365 84.7 113424 51.9

,40 JL 1001/20

Dart Aerospace Ltd

W/O:			W	ORK ORDER CHAN	GES					
DATE	STEP	PRO	DCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				· · · · · · · · · · · · · · · · · · ·						
	,									
Part No	:	PAR #:	Fault Cate	gory:	NCI	R: Yes I	No DQA	\ :	_ Date: _	
	R	esolution:	Dispositio	n:	QA:	N/C Clo	sed:		Date:	
NCR:			WORK ORD	ER NON-CONFORM	IANCE	(NCR				
DATE	STEP	Description of NC		· · · · · · · · · · · · · · · · · · ·	ction B	0: 0	Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng)	Sign & Date	Section	on C	Chief Eng	QC Inspector
	1		į							
					17:00	10.00				

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 35237	
Description: eye bolt	Part Number: NHOSQ->	
Inspection Dwg: N4052 Rev: PA1	Page 1 c	of 1

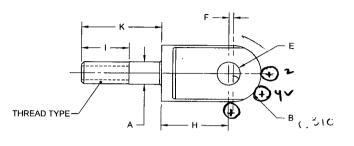
FIRST ARTICLE INSPECTION CHECKLIST

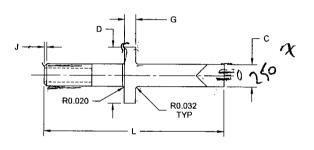
•	X	First Artic	le _	Proto	type	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
14 28 W 3A		VH-28	1, 4			
0.249	003	2475	V			
5-31	+ 030	-310				
. 35	030	.252	1			
.63	+ .030	.628	1/_		·	
0.257	1.006	.358	1			
. 125	± -010	.127			-	
.75	+030	.752	/			
.531	+-010	.530	/			
.030x45°	+·030+·5°	.03×45°	/			
.89	+ 030	.889	/			
2.01	±-030	2.005	<u></u>			
			,			
				-		
					<u> </u>	
Measured by:		Audited by:	\mathcal{C}		Prototype App	roval: N/A
Date:	10/01/20	Date:	1061/19			Date: N/A

	Date:	10101120	Date: 1061/19	Date:	N/A
				Devised by	Annewari
Rev	Date	Change		Revised by	Approved
Δ.		Now loons		K 1/ II M	

14.88 14.37522 14.18822 14-.18822 7.8752 4-.3752

7) WEIGHT: 0.06 lbs







SHOP COPY RETURN 10 **ENGINEERING** UNCONTROLLED COMY SUBJECT TO AMENDMENT WITHOUT NOTICE. WORK ORDER NO 35237

D4052-X EYE BOLT

P/N	THREAD TYPE	A /	В	C	D /	E /	F	G /	Н	ī	J,	к/_	L
D4052-1	1/4-28 UNF-3A	Ø0.249 +0.000	R0.31 /	0.25	Ø0.63	Ø0.257	0.050	0.125	0.75	0.531	0.03	0.89	2.01
	l	l											1

PRELIMINARY ISSUE

09,12.11

NOTES: 1) MATERIAL: AISI 303 STAINLESS STEEL, ROUND BAR PER DART SPEC M303R 2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

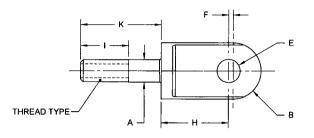
PA1	NEW IS	SUE	RF	09.12.11				
REV.			DESCRIPTION	BY	DATE			
DESIGN		RF	DART AER	OSPACEL	CELID			
DRAWN		RF	HAWKESBURY, ONTARIO, CANADA					
CHECKED			DRAWING NO.		REV. PA1			
MFG. APPR.			7 D4052		SHEET 1 OF 1			
APPROVED			TITLE	SCALE				
DE APPR.			EYE BOLT		NTS			
DATE 09.12.11			COPYRIGHT 62 2009 BY DART AEROSPACE LTD THIS DOLMHATE STRATE AND COMPARTHAL MOST SUPPLIES OF THE CYTESS CONDITION THAT IT IS NOT TO BE USED FOR AMY PURPOSE OR COPIED OR COMPARIANCE TO ANY CHIEF PERSON WITHOUT WHITE OF THE CONDITION FROM DATA I FROSPACE IT ID.					

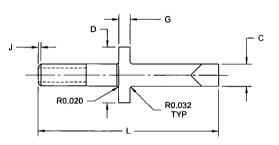
2-2.198

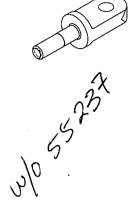
790 Euch Side

С

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D4052-X EYE BOLT

P/N	THREAD TYPE	Α	В	С	D	E	F	G	Н	1	J	K	L
D4052-1	1/4-28 UNF-3A	Ø0,249 ^{+0.000} -0.003	R0,31	0.25	Ø0.63	Ø0.257	0.050	0.125	0.75	0,531	0,03	0.89	2.01

PRELIMINARY ISSUE

09.12.11

PA1 NEW ISSUE 09.12.11 REV. DESCRIPTION BY DATE DESIGN RF **DART AEROSPACE LTD** DRAWN RF HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. PA1 D4052 MFG. APPR. SHEET 1 OF APPROVED SCALE EYE BOLT DE APPR. NTS

DATE

09.12.11

NOTES:
1) MATÉRIAL: AISI 303 STAINLESS STEEL, ROUND BAR PER DART SPEC M303R

PER DART SPEC M303R

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

7) WEIGHT: 0.06 lbs

3